

BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

1972

BOROUGH OF SWINTON AND PENDLEBURY



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Chief Public Health Inspector

1972

I N D E X

	<i>Page</i>
Administration	19
Atmospheric pollution	19-20
Births and stillbirths	7
Cancer	9
Clinics and Treatment centres	13
Deaths	8-9
Diseases of Animals	22
Disinfection and disinfestation	18
Health services, general provision of	12-14
Hospitals	12
Housing	18
Infant mortality	8
Infectious diseases, prevalence and control	9
Inspection and supervision of Food	21
Introductory letter—Medical Officer of Health	5
Introductory letter—Chief Public Health Inspector	17
Laboratory facilities	14
Legislation and Byelaws in force in the Borough	15-16
Maternal mortality	9
Medical examinations	11
Members of the Council and of the Health Committee	3
Mortuary	22
National Assistance Act 1948, Sect.47	11
Offices, Shops and Railway Premises Act	45
Public sanitary conveniences	21
Public Baths	15
Refuse collection and Disposal	22
Staff of Public Health Department... ..	4
Statistics and social conditions	6-7
Statistical Tables I to XXVII (see list on next page)	23-48
Tuberculosis	10
Vaccination and immunisation	10-11
Voluntary organisations, services provided by	15

STATISTICAL APPENDIX

List of Tables

		<i>Page</i>
I	Vital Statistics of whole district for 1971 and previous years ...	23
II	Birth rate, death rate and infantile mortality	24
III	Causes of death, year 1971	25
IV	Age distribution of deaths—1945–1971	26
V	Notifiable diseases—1971	27
VI	Notifiable diseases—1950 to 1971	28
VII	Tuberculosis—new cases and deaths, 1971	29
VIII	Tuberculosis—number of cases on register, 1971	30
IX	Tuberculosis—incidence and death rate, 1952–1971	30
X	Housing Statistics	31
XI	Houses—Number in District and in Wards	32
XII	Housing progress—1939 to 1971	33–35
XIII	Inspection of Houses—Defects found and remedied	36
XIV	Inspections re Sanitation and Food Supply... ..	37
XV	Complaints investigated	38
XVI	Atmospheric pollution... ..	39
XVII	Registration of premises for the manufacture and sale of ice cream and preserved foods	40
XVIII	Distributors etc. of milk	40
XIX	Food and Drugs samples and Food surrendered	41–42
XX	Chemical Analyses: Bath Water	42
XXI	Bacteriological Examinations:	
	(a) Samples of Milk	42
	(b) Samples of Swimming bath water	43
	(c) Nose and throat swabs (for diphtheria)	43
	(d) Faeces	43
XXII	Factories Act, 1961	44
XXIII	Shops Act 1950	45
XXIV	Offices, Shops and Railway Premises Act, 1963	45
XXV	Prevention of Damage by Pests Act 1949	46
XXVI	Collection and Disposal of House and Trade Refuse	47
XXVII	Public Cleansing—Capital Equipment	48

BOROUGH OF SWINTON & PENDLEBURY

LIST OF MEMBERS OF THE TOWN COUNCIL

during the year ended 31st December, 1972.

The Worshipful The Mayor :

*Councillor C. EDWARDS.

Deputy Mayor :

‡Councillor J. BIRMINGHAM, J.P.

Alderman T. G. HARRISON, O.B.E., J.P., C.C.	‡Councillor Mrs. J. GALLAGHER.
‡Alderman D. MULDOON, J.P.	Councillor J. GALLAGHER.
Alderman Mrs. E. MULDOON, C.C.	‡Councillor Mrs. J. M. GREEN.
‡Alderman D. OGDEN, J.P. (Resigned Jan.1973)	‡Councillor J. HILL.
‡Alderman C. B. PARR, J.P.	*Councillor I. JONES, J.P.
‡Alderman H. SINGLETON, J.P.	‡Councillor R. PORTER.
*‡Alderman E. WHITEHEAD.	Councillor A. RIGG, J.P.
‡Councillor R. BEECH, J.P.	Councillor B. M. SAMPSON.
‡Councillor D. BELL.	†Councillor F. SHARPLES.
Councillor F. BROCKBANK, J.P.	‡Councillor H. SHAW.
‡Councillor K. CLEMENTS.	Councillor L. SHAW.
Councillor I. L. CLIFT, J.P.	Councillor I. J. SUMBLAND.
Councillor G. DAVIES.	†Councillor Mrs. M. VICKERS.
Councillor D. DARBY.	Councillor D. R. WHITEHEAD.
‡Councillor Mrs. C. FAUCITT.	Councillor J. A. WOOD.

*Chairman of the Health Committee.

†Vice-Chairman of the Health Committee.

‡Members of the Health Committee.

*Died during the year.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health :

WILLIS J. ELWOOD, M.B., B.Ch., B.A.O.(Belf.), D.P.H.(Eng).

Chief Public Health Inspector :

A. MENARRY, C.S.I.B., Cert. Insp. Meat and Food.

Deputy Chief Public Health Inspector :

A. R. ELSBY, C.S.I.B., Cert. Insp. Meat and Food, Smoke Insp. Diploma, A.M.Inst.P.C.

Public Health Inspectors :

B. WALKER, C.P.H.I.E.B., Cert. Insp. Meat and Food.

D. MAGINN, D.P.H.I.E.B.

D. G. BUTCHER, D.P.H.I.E.B., Smoke Insp. Diploma.

W. REES, D.P.H.I.E.B., Smoke Insp. Diploma.

Miss V. SOUTHERN, Pupil Public Health Inspector.

Miss G. LLOYD, Pupil Public Health Inspector. (Commenced September 1972).

Technical Assistants :

R. HIGGINS, A.M.I.P.

D. WILLETT. (Commenced August, 1972).

Clerical Staff :

Mrs. N. NUTTALL, Chief Clerk.

Mrs. M. J ANSELL, Clerk/Typist.

Miss M. CLOUGH, Clerk/Typist.

Mrs. E. MOORE, Clerk/Typist. (Commenced August 1972).

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1972

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON, M27 2AD.

Telephone: 061 - 794 2251.

TO THE WORSHIPFUL THE MAYOR, ALDERMEN AND COUNCILLORS
OF THE BOROUGH OF SWINTON AND PENDLEBURY

Mr. Mayor, Ladies and Gentlemen,

My sixteenth annual report which I now have the honour to present is likely to be the last full-scale annual report which I as your Medical Officer of Health will present to you as a Local Authority in accordance with statutory requirements. The Chief Public Health Inspector and I will however endeavour to place upon record and to circulate during the first quarter of 1974 such health statistics relating to 1973 as may then be available.

For the first time in the post-war era the Registrar General's estimate of the population of the Borough falls short of 40,000: the mid-1972 estimate of 39,960 compares with 40,120 for mid-1971 and continues the very slight but steady decline in population (of the order of 0.35% per year) which has been evident since 1963. The crude birth rate at 13.9 per 1,000 was lower, and the crude death rate at 13.2 per 1,000 higher, than in 1971 — Swinton in both rates following the national pattern for these two years.

During 1972 there were no maternal deaths, and although both the infant mortality rate and the stillbirth rate were on the high side these traditional indices of community health now tell us relatively little about the total incidence of illness in the community. 364 cases of notifiable disease were reported, of which 267 were cases of measles. One of the benefits of reorganisation of the National Health Service is that the Community Physician should have access to a much wider range of sources of statistical information which will enable him to forge far more adequate tools for his job.

At the end of 1972 the proportion of dwellings in the Borough subject to operative smoke control orders stood at only 49%, though this has risen at the time of writing to 71%. The completion of a substantial part of the programme will now fall to the new authority.

My thanks are due to Mr. Menarry and to the staff of the Department for their loyal service, to the Town Clerk and Officers of other Departments for helpful advice and ready co-operation, and to you for the support and confidence you have given throughout the year.

I am, Ladies and Gentlemen,

Yours obediently,

WILLIS J. ELWOOD,

Medical Officer of Health.

October, 1973.

STATISTICAL SUMMARY, ETC.

1. GENERAL STATISTICS.

Area of the district in acres	...	...	...	...	...	...	...	...	...	3,363
Population (Census 1961)	...	...	...	...	...	...	...	...	...	40,450
Population (Registrar General's Estimate Mid-1972)	...	...	...	...	...	...	...	...	...	39,960
Number of Inhabited Houses at 31st December, 1972 (Estimated)	...	...	...	...	...	...	...	...	...	14,365
Rateable Value, 31st December, 1972 (Estimated)	...	...	...	...	...	...	...	...	...	£1,689,344
Sum represented by a penny rate (Estimated 1972-73)	...	...	...	...	...	...	...	...	...	£16,334

2. VITAL STATISTICS. (See also comment following, and Tables I, II and III).

							M.	F.	Total
Live Births	{ Legitimate { Illegitimate { Total	...	...	...	...	...	275	251	526
		...	...	...	...	...	13	17	30
		...	...	...	...	...	288	268	556
Live Birth rate per 1,000 population	...	...	...	...	...	Crude 13.9	Adjusted 14.6		
Still births	...	...	...	...	...	13			
Still birth rate per 1,000 live and still births	...	...	...	...	...	23			
Total live and still births	...	...	...	...	...	569			
Infant deaths	...	...	...	...	...	17			
Infant mortality rate per 1,000 live births—Total	...	...	...	...	...	31.0			
do. do. —Legitimate	...	...	...	...	...	29.0			
do. do. —Illegitimate	...	...	...	...	...	67.0			
Neo Natal do. do. —(first four weeks)	...	...	...	...	...	22.0			
Early neo-natal do. do. —(first seven days)	...	...	...	...	...	20.0			
Perinatal mortality rate per 1,000 total births	...	...	...	...	...	42.0			
Illegitimate live births per cent. of total live births	...	...	...	...	...	5.4			
Maternal deaths (including abortion)	...	...	...	...	...	—
Maternal mortality rate per 1,000 live and still births	...	...	...	...	...	—
							M.	F.	Total
Deaths...	...	...	...	...	...	...	282	244	526
Death rate per 1,000 estimated population	...	...	...	...	...	...	Crude 13.2	Adjusted 14.5	
Deaths from Cancer, all ages	...	...	...	...	...	...	59	51	110
Cancer death rate per 1,000 estimated population	...	...	...	...	...	...			2.8

PHYSICAL FEATURES OF THE DISTRICT

The area of the Borough is 3,363 acres. The Borough, which is roughly triangular in shape, abuts upon the Whitefield U.D.C. and the Borough of Prestwich, where for four and a quarter miles the River Irwell constitutes the North Eastern boundary. On the Eastern and Southern sides, Salford and Eccles are our neighbours, and the Folly Brook divides the Borough from Eccles. The Sindsley Brook forms most of the Western boundary between Eccles and Worsley, and North of this the boundary continues with the Urban District of Kearsley up to the Irwell again.

The highest point of the Borough is in Clifton at the Kearsley boundary where the contour is 306 feet above O.D., and the lowest points, in the North at Park House Bridge being 99 feet, and Folly Brook near Birch Road, being 90.36 feet above O.D.

The general configuration of the land is that of an escarpment formed along the A666 Road, falling steeply into the Irwell Valley North Eastward and gradually to the South. The sub soil is primarily marl on clay with scanty top soil and pockets of sand cropping out in the Agecroft Area.

POPULATION

The Census of 1951 gave a population of 41,294, and that of 1961 a population of 40,450, a decrease of 844 persons. The mid-year population for 1972 estimated by the Registrar General was 39,960 persons.

OCCUPATIONS

The town now contains one coal mine (Agecroft Colliery), 1 cotton mill, a magnesium metal works, a very large battery manufactory, a tile and pottery works, one large timber merchant, five building contractors' premises, engineers, a large electricity generating station, one large plastic works and 3 large food wholesalers. Two large industrial areas are nearing completion and many medium sized businesses have been established on them.

These industries employ much local labour, both male and female, and in addition large numbers are engaged in commerce in the City of Manchester, and in the many factories of the Industrial Estates of Trafford Park and surrounding districts.

BIRTHS (See Tables I and II)

The number of live births during 1972 was 556 (288 males and 268 females) as compared with 651 in 1971. This gives a live birthrate of 13.9 per 1,000 population, as compared with 16.2 for the previous year, and the average rate of 15.4 for the five years 1967/71.

STILLBIRTHS (See Table I)

Stillbirths numbered 13. The stillbirth rate was 23.0 per 1,000 live and stillbirths, as compared with 15.0 in 1971, and 9.0 in 1970.

INFANT MORTALITY (See Tables I and II)

During 1972 there were 17 deaths of infants under one year of age, which gives an infant mortality rate of 31·0 per 1,000 live births, as compared with 22·0 in 1971. The average rate for the five years 1967/71 was 18·2, and the rate for England and Wales was 17·0.

The neo-natal deaths, i.e. the number of deaths occurring in the first month of life, were 12, giving a neo-natal mortality of 18·0 per 1,000 live births, as against 18·0 for 1971.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 526, compared with 491 in 1971. The crude death rate was 13·2 per 1,000 of the population compared with 12·3 in 1971. If the death-rate for the District is to be fairly compared with that which obtains in neighbouring districts it should be multiplied by the Registrar General's "comparability factor" (1·10 for Swinton and Pendlebury in 1972) to give the "adjusted" death rate of 14·5 per 1,000 population.

There were no deaths from pulmonary tuberculosis.

Deaths from pneumonia and bronchitis totalled 55. Deaths from cancer of the lungs and bronchus were 24, as compared with 38 in 1971, and from all forms of malignant disease were 110 against 105 in 1971.

Twenty deaths occurred in infants or children under the age of 15 years; 352 occurred in persons aged 65 or over.

Accidental deaths totalled 5, compared with 8, 9, 10, 10 and 10, in the previous five years. Two of these deaths in 1972 were due to motor accidents and 3 to other causes.

MATERNAL MORTALITY

There were no deaths attributable to childbirth in connection with 569 live and stillbirths which occurred in 1972. The maternal mortality rate for England and Wales in 1972 was 0.15 per 1,000 live and still births.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows :—

	1968	1969	1970	1971	1972
Cancer of stomach	19	11	10	6	12
Cancer of lung, bronchus	33	23	26	38	24
Cancer of breast	8	8	9	13	10
Cancer of uterus	3	6	4	5	6
Cancer of other sites	44	39	41	43	55
Leukaemia, aleukaemia... ..	1	1	3	—	3
Totals	<u>108</u>	<u>88</u>	<u>93</u>	<u>105</u>	<u>110</u>

This gives for 1972 a cancer mortality rate of 2.8 per 1,000 compared with 2.6 per 1,000 in 1971. The national rate for 1972 was 2.43 per 1,000. The 24 deaths from cancer of the lung and bronchus give for Swinton and Pendlebury a death rate from this cause of 0.60 compared with the national rate of 0.65.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 364 notifications of infectious diseases (including tuberculosis) during the year, as compared with 175 during 1971.

The distribution of these cases as between various age groups and in the various wards of the town is shown in Table V, while in Table VI the infectious diseases experience of 1972 is seen along with that of the preceding 25 years.

There were 7 cases of sonne dysentery compared with 12 in 1971 and 36 in 1970.

For the twenty-fourth year in succession no case of diphtheria was notified.

No case of paralytic poliomyelitis was recorded in the district during the year.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that 3 new cases were notified during the year (3 respiratory) and that there were no deaths. From Table VII it will be seen that the death rate from tuberculosis in 1972 was nil and for England and Wales 0.031 per 1,000.

From Table VIII it will be seen that there were, as at the end of 1972, 42 persons in Swinton and Pendlebury suffering from respiratory tuberculosis, and a further 4 suffering from the non-respiratory form of the disease.

Modern methods of treatment have very dramatically reduced the death rate from this disease, as can be seen from Table IX. Unfortunately, however, it happens in a minority of cases that though the treatment prolongs life for many years it does not effect complete cessation of activity of the disease and the patient passes into a stage of chronic infectivity. Such sufferers from tuberculosis have a moral duty to the community to ensure that they do not pass on their infection to others.

We must never forget that respiratory tuberculosis in its active stage is an infectious disease to which young people and adolescents are particularly susceptible.

VACCINATION AND IMMUNISATION

Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents may have their children immunised from the age of four months against these diseases. Three injections are normally given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries.

The following table shows the number of children who were immunised during 1972.

Children protected against	Primary	Reinforcing
Diphtheria	543	328
Whooping Cough	480	29
Tetanus	546	582
Total diphtheria immunisations in 1971	459	794

Vaccination against Poliomyelitis

During the year under report the number of persons who received primary vaccination was 541 compared with 456 in the previous year, and the number of persons who were given re-inforcement doses was 570 compared with 941 in 1971.

B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of school children may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease.

Any questions about B.C.G. should be raised with the School Medical Officer at the clinic.

Vaccination against Measles

This is advocated the optimum age being 15 months. During 1972, 256 children were given this protection.

Vaccination against Rubella (German Measles)

This is advocated for girls between their eleventh and their fourteenth birthday; during 1972 401 girls were given this protection.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation, persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

No cases arose during the year in which action under this section was required.

LOCAL GOVERNMENT SUPERANNUATION ACTS 1937—1953

18 medical examinations of persons for admission under the above Acts were made during the year.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I. Services provided by the Manchester Regional Hospital Board

1. HOSPITALS

Two hospitals are situated within the District—(a) The Royal Manchester Children's Hospital, Pendlebury, and (b) Swinton Hospital, Partington Lane, at which accommodation is provided for mentally severely subnormal children.

The Borough of Swinton and Pendlebury is served in the main by the under-mentioned hospitals:—

- (a) General—Hope Hospital, Salford ; Salford Royal Hospital ; Park Hospital, Davyhulme.
- (b) Infectious Diseases—Ladywell Hospital, Salford ; Monsall Hospital, Manchester.
- (c) Maternity—Hope Hospital, Salford ; Park Hospital, Davyhulme ; Eccles and Patricroft Hospital.

2. TUBERCULOSIS SERVICES

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following:—

- (a) Chest Clinic, Hope Hospital, Salford. New cases, referred by their family doctors, attend by appointment.
- (b) Mass Miniature Radiography: the Board's No. 10 Unit visits the School Clinic, Partington Lane, once each month.

3. VENEREAL DISEASES CLINIC

St. Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester, 3.

II. Services provided by the Local Health Authority

Swinton and Pendlebury is one of the three constituent districts of Lancashire County Council Health Division No. 15 which in addition includes the Borough of Eccles and the Urban District of Worsley.

The services which are provided by the County Council are as follows:—

- 1. Care of Mothers and Young Children : this includes ante-natal and child health clinics, dental care and distribution of welfare foods.
- 2. School Health Service.
- 3. Midwifery.
- 4. Health Visiting.
- 5. Home Nursing.
- 6. Vaccination and Immunisation.
- 7. Ambulance Service.
- 8. Prevention of illness, care and aftercare : this includes smear tests for cancer of the neck of the womb, chiropody, health education, loan of nursing equipment, and convalescence for those who have been ill.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him :—

Dr. W. J. ELWOOD, D.P.H.,
 Divisional Medical Officer,
 Lancashire County Council Health Division No. 15,
 33, Green Lane,
 PATRICROFT.

A brief resumé of the above services as available to residents in Swinton and Pendlebury is given below :—

MATERNITY AND CHILD WELFARE AND SCHOOL HEALTH SERVICE

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL... ..	School Clinic, Partington Lane, Swinton.	Monday 2 p.m. to 4 p.m.
ARTIFICIAL SUNLIGHT	School Clinic, Partington Lane, Swinton.	Cases referred by School Medical Officer.
CHILD HEALTH ...	1. School Clinic, Partington Lane. 2. Victoria House Clinic, Victoria Park. 3. Beechfield Clinic, Folly Lane. 4. Parish Hall, Rake Lane, Clifton.	Tuesday 2 p.m. to 4 p.m. Thursday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Friday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m.
CHIROPODY (a) School Children ... (b) Aged, registered handicapped persons, and expectant mothers ... (c) Domiciliary Cases ...	School Clinic, Partington Lane. 1. School Clinic, Partington Lane. 2. Beechfield Clinic, Folly Lane. Application to be made to the Divisional Medical Officer, 33 Green Lane, Patricroft.	Cases referred by School Medical Officer. By appointment. By appointment.
DENTAL	School Clinic, Partington Lane.	By Appointment.
IMMUNISATION & VACCINATION ... (including poliomyelitis)	1. School Clinic, Partington Lane. 2. Victoria House Clinic, Victoria Park. 3. Parish Hall, Rake Lane, Clifton.	By Appointment.
MINOR AILMENTS ...	School Clinic, Partington Lane.	Monday to Friday 9 a.m. to 11.30 a.m. School Medical Officer in attendance Monday.
OPHTHALMIC	School Clinic, Partington Lane.	Cases referred by School Medical Officer.
SMEAR TESTS	School Clinic, Partington Lane.	By appointment.
SPEECH THERAPY ...	School Clinic, Partington Lane.	Cases referred by School Medical Officer.

MIDWIFERY

The following are the names and addresses of the midwives practising in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Mrs. P. Brockbank	...	...	12, Fletcher Avenue, Clifton	...	...	...	...	061-794 2363
Miss E. Sharples	...	...	39, Gladstone Street, Pendlebury	...	...	...	...	061-794 1399
Mrs. I. Sparey	...	...	3, Birch Drive, Pendlebury	...	...	...	...	061-794 3403
Mrs. P. Wheeldon	...	...	23, Gloucester Road, Salford, 6	...	...	...	...	061-736 4940

HEALTH VISITORS

The services of the following health visitors are available in Swinton and Pendlebury as at the date of writing :—

								<i>Telephone No.</i>
Mrs. B. Clutton	...	}	School Clinic, Partington Lane, Swinton	061-794 7521
Miss J. M. Gibbs	...							
Mrs. M. Harrison (part-time)	...							
Mrs. E. Muslek	...							
Mrs. J. Seal	...							
Miss E. Sherwin	...							
Miss A. Yates	...							

HOME NURSES

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of the District Nursing Sisters are :—

								<i>Telephone No.</i>
Mrs. A. Hadcroft	...	...	12, Wyville Drive, Swinton	...	...	...	...	061-794 5596
Miss M. E. S. O'Byrne	...	...	6, Folly Lane, Swinton	...	...	...	...	061-794 4365
Mrs. J. Ramsbottom	...	...	197, Greenleach Lane, Worsley	...	...	...	...	061-790 4536

AMBULANCE SERVICE

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist.

The telephone number is : 061-794 4343.

III. Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV. Public Health Laboratory Service

Public Health Laboratory, Withington Hospital, Manchester, 20.

The results of samples and specimens submitted to the Public Analyst and to the Public Health Laboratory Service are set out in Tables XIX, XX and XXI in the Appendix.

V. Public Baths

There is one Swimming Pool 75' 0" x 30' 0", containing approximately 64,000 gallons. The water is circulated by an electrically-operated pump to an 8' 0" diameter Bell's pressure filter capable of dealing with 20,000 gallons per hour.

Chemicals are added to the water and after passing through the filter, the water is aerated, and steam heated before being returned to the pool.

The chlorine and chemical treatment is controlled by regular estimations of the pH Value and the amount of available chlorine.

The dressing rooms and pre-cleansing showers and foot baths are situated outside the pool area, so that no contamination is brought on to the side walks by incoming bathers.

Apart from the Swimming Pool, there are 10 Slipper Baths and 2 Showers, which are well patronised.

Samples of the Swimming Bath water are sent regularly to the Public Health Laboratory and to the Borough Analyst to ensure that the water is maintained to a satisfactory degree of purity. The results of these samples are shown in Tables XX and XXI in the Appendix.

VI. Services provided by Voluntary Organisations

The Women's Royal Voluntary Service (Centre Organiser, Mrs. E. Hully, 16, Laburnum Avenue, Swinton, Telephone 061-794 2947) provides a meals on wheels service for old people who are housebound. A proportion of the cost of each meal is subscribed by the Borough Council in respect of cases approved by the Divisional Medical Officer as being in need of the service.

Other organisations which may help in meeting particular needs are:—

The Swinton and Pendlebury Care of the Elderly Association (Hon. Secretary,

Mr. J. Tabbron, 4, Byron Avenue, Swinton. Telephone 061-794 6236).

Cripples Help Society 5, Cross Street, Manchester, 2. Telephone 061-832 3678.

Swinton, Pendlebury and Worsley Society for Mentally Handicapped Children,

(Hon. Asst. Secretary, Mr. C. Bent, 40, Houghton Lane, Swinton).

Telephone 061-794 3669.

Manchester & Salford Blind Aid Society, 74, Great Bridgewater Street, Manchester, 1.

Telephone 061-236 0715.

Family Planning Association — Branch Hon. Secretaries:

Swinton and Pendlebury Branch: Mrs. D. Corcoran, 14 Granby Road, Swinton.

Telephone 061-794 8201.

Eccles and District Branch: Mrs. M. Addis, 10, Chatsworth Road, Eccles.

Telephone 061-789 3861.

Little Hulton Branch: Mrs. B. Smith, "The Manse," Hilton Lane, Walkden.

Telephone 061-790 2860.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE BOROUGH

Infectious Diseases (Prevention) Act, 1890.

Public Health Acts (Amendment) Act, 1890.

Public Health Acts (Amendment) Act, 1907—parts II, VI, and Sections 80, 81, 84 and 85.

Public Health Act, 1925.

Small Dwellings Acquisition Acts, 1899—1923.

Swinton and Pendlebury Corporation Act, 1938.

Lancashire County Council (General Powers) Act, 1968 and 1971.

BYE-LAWS AND REGULATIONS IN FORCE IN THE BOROUGH

Pleasure Grounds	...	...	...	...	...	...	...	...	...	10th Dec., 1897
Regulation of Markets	...	...	...	...	...	...	...	...	...	6th April, 1898
Tents, Vans, Sheds and similar structures used for human habitation...	...	...	...	...	...	...	...	...	...	11th May, 1928
Slaughterhouses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Common Lodging-houses	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Repeal of Bye-Laws	...	...	...	...	...	...	...	...	...	30th Dec., 1931
Nuisances	...	...	...	...	...	...	...	...	...	30th Mar., 1932
Good Rule and Government...	...	...	...	...	...	...	...	...	...	31st Mar., 1937
New Streets	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Roller Skating	...	...	...	...	...	...	...	...	...	1st Sept., 1939
Sale of Contraceptives in Slot Machines	...	...	...	...	...	...	...	...	...	25th Jan., 1950
Food and Drugs Act (Handling, Wrapping and Delivery of Food)	...	...	...	...	...	...	...	...	...	19th June, 1950
Buildings	...	...	...	...	...	...	...	...	...	10th Feb., 1955
Smoke Prevention	...	...	...	...	...	...	...	...	...	12th Feb., 1958
Good Rule and Government—Droppings from Vehicles	...	...	...	...	...	...	...	...	...	1st Sept., 1963
Good Rule and Government—Fighting in Streets	...	...	...	...	...	...	...	...	...	1st Sept., 1963
Preservation of Road Margins	...	...	...	...	...	...	...	...	...	1st June, 1967

ANNUAL REPORT
of the
CHIEF PUBLIC HEALTH INSPECTOR
for the year 1972.

PUBLIC HEALTH DEPARTMENT,
TOWN HALL,
SWINTON,
MANCHESTER, M27 2AD.

*To The Worshipful The Mayor, Aldermen and Councillors
of the Borough of Swinton and Pendlebury.*

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the work of the Public Health Department and on the Refuse Collection and Disposal Services during 1972.

The report follows the pattern of recent years, detailing the varied work of the department, supplemented by statistital tables.

During the period reported upon, there were four staff changes. Mr. M. J. Howard left the department to take up similar duties as a District Public Health Inspector at Leigh, and a second Student Public Health Inspector, Miss G. Lloyd was appointed. In addition, the staff employed on Smoke Control duties was supplemented by the addition of Mr. D. Willett, Technical Assistant, and Mrs. E. Moore, Clerk Typist. These latter appointments were made in the hope that smoke control Orders would cover the whole town by 1st April, 1974.

Two of the main areas of activity have once again been those of slum clearance, and housing improvement, these being complementary in the removal of 'Twilight Housing,' referred to in the white paper 'Old Houses into New Homes.' During the year ~~9~~ houses were represented as unfit by your Medical Officer of Health, continuing the proressive policy of slum clearance maintained by the Health Committee since the end of the last war. If anything, the emphasis of activity in housing can be seen to have moved to Housing Improvement, with considerably increased number of applications for grants having been dealt with in the year.

The demand for Qualification Certificates has diminished, only ~~57~~⁵⁹ certificates being issued.

Domestic Smoke Control work has continued, and at the time of writing this report, three additional areas have been confirmed, Nos. 7, 8 and 9, and will become operative during 1974. It is hoped as stated previously, to have the remaining areas in the town declared by March 1974. In the field of Industrial Smoke Control, the department has dealt with a number of applications for Prior Approval of installations and Approval of Chimney Heights under the Acts, and a high degree of co-operation has been maintained with the Government Department controlling Scheduled processes under the Works and Alkali Act.

The weekly collection and disposal of domestic refuse has been maintained throughout the year using plastic sacks as bin liners, and the early 'teething troubles' now seem to be past. Although material costs have remained amazingly constant over the past two years, an increase in the price of plastic sacks must be anticipated in the future with the general upward trend of costs, but this has, and will, be kept to a minimum by the practice of bulk purchasing along with adjoining Authorities. The workmen continue to carry out the task of refuse collection cheerfully, and a regular weekly service has been maintained thanks in no small measure to them and the supporting staff.

Possibly the greatest Cleansing problem facing the department is that of illicit dumping of refuse and discards, with Lumns Lane area of Clifton presenting a particular problem. At the time of writing, it is hoped to build two refuse compounds in this area, to contain the material under reasonable conditions until it can be collected. In my view, the answer to the duty placed on authorities by the Civic Amenities Act to provide places where the public may deposit refuse will best be answered by the provision of such compounds, with some degree of supervision in the evenings and at week-ends. The public must be educated to use such sites properly, and the sites themselves must be provided in situations where least nuisance is likely to be caused to residents. The collection of household discards at dwellings is complementary to the above, and the addition of a second Multilift Traction Unit taking place at this time, will enable the department to provide a more flexible and enhanced service.

During the year, much extra work has been placed upon the Inspectors and the Chief Clerk by their being appointed members of various project groups which were formed to prepare the way for the reorganisation of Local Government in April 1974, and I am pleased to report that their efforts have been much appreciated by the Officers forming the main project groups.

I wish to express my sincere thanks for the support I have received from Dr. W. J. Elwood and the ready co-operation of Mr. A. R. Elsby and the entire staff of the Health Department.

It is with pleasure I record my appreciation of the assistance so readily given by the Officers and Staff of all other departments.

I am, Ladies and Gentlemen,

Yours faithfully,

A. MENARRY,

Chief Public Health Inspector.

September 1972.

REPORT OF CHIEF PUBLIC HEALTH INSPECTOR

1. HOUSING

(a) Slum Clearance (Table XII)

During the year 112 houses were represented by the Medical Officer of Health; 107 in clearance areas and 5 as individual unfit houses, and 9 houses were bought by agreement in advance of requirements. Inspections of other houses continued and these will be represented in due course.

(b) Sanitary Defects and Disrepair (Tables XIII, XIV and XV)

The number of dwelling houses inspected during the year was 2,654, and the number of complaints investigated was 997. As a result of notices served 227 nuisances were abated.

(c) Rent Acts, 1957 and 1968.

No applications for Certificates of Disrepair were received during the year.

(d) Housing Acts 1949/69

The implementation of the Housing Act 1969 has led to an increase in applications by owners for grants to improve and modernise their houses. In 1965 the Corporation decided to implement the Ministry's circular under the 1964 Housing Act to deal with the important problem of house improvement by declaration of improvement areas, and the Swinton No. 1 Improvement Area which contains 83 properties was declared by the Council on the 14th March, 1966. Suspended and immediate improvement notices were served, and work on several tenanted properties has been completed. Since the declaration of the Area several of the owner/occupiers have taken advantage of grants to improve their houses. 54 applications for Qualification Certificates under the 1969 Housing Act were received during 1972. 3 applications were withdrawn, and 59 Certificates were issued. 38 houses were inspected and lists of repairs sent to the Owners during the year.

Grants have been made by the Corporation as follows :

		Applications		Grants paid
1962	...	32	...	£4,048
1963	...	37	...	£3,880
1964	...	50	...	£5,894
1965	...	34	...	£4,154
1966	...	28	...	£4,642
1967	...	50	...	£9,056
1968	...	57	...	£7,145
1969	...	56	...	£6,887
1970	...	55	...	£8,562
1971	...	63	...	£15,621
1972	...	216	...	£85,001

(e) Disinfection and Disinfestation of Premises

(i) DISINFECTION

No disinfections were carried out during the year.

(ii) DISINFESTATION

225 premises, of which 64 were owned by the Corporation, were visited and treated by the staff of the Department to eradicate insect pests.

(f) Sanitary Accommodation in Dwelling Houses

All houses in the Borough are provided with fresh water closets and ashbins.

2. ADMINISTRATION (Tables XIII and XIV)

During the year 8,493 primary inspections or inquiries and 3,316 re-visits were made. The number of defects or nuisances discovered was 357; 309 defects or nuisances were remedied or abated. A total of 86 informal letters or notices was sent out and in 46 instances the service of Statutory Notices was necessary as indicated below.

Act and Section under which served	No. served in year	No. abated in year	No. of Prosecutions
Public Health Act, 1936, Sec. 24	30	30	—
Public Health Act, 1936, Sec. 39	6	3	—
Public Health Act, 1936, Sec. 45	—	—	—
Public Health Act, 1936, Sec. 56	—	—	—
Public Health Act, 1936, Sec. 93	4	4	2
Public Health Act, 1961, Sec. 17	2	2	—
Public Health Act, 1961, Sec. 26	4	2	—
	46	41	2

36 informal notices under the Food Hygiene Regulations were sent out during the year, and 20 notices were complied with.

3. ATMOSPHERIC POLLUTION (Table XVI)

Clean Air Acts, 1956 and 1968

The Corporation are members of Consultative Committees comprising some 76 Local Authorities in South East Lancashire and North Cheshire, and instruments are maintained in the Borough to measure atmospheric pollution at two points by volumetric analysis. The results of the analyses are sent to the Warren Spring Laboratory and included in the national survey. Close liaison is maintained with other Authorities by meetings held regularly by the Chief Inspectors, at which much good work of a technical nature is carried out.

The Corporation are also represented on the National Society for Clean Air; much time has been given by these bodies to the problem of shortage of supplies of solid smokeless fuel in the region. Liaison is maintained between the Nationalised Boards, Industries and Local Authorities in this important task.

Smoke Control Areas

The following table shows the position, at the time of preparing this report, of the Council's Smoke Control Programme.

Area No.	Brief Description of Area	Type of Premises				Acreage	Date Operative
		Dwellings	Industrial	Commercial	Other		
1	East Lancashire Road, Folly Lane.	908	2	1	4	175	1.10.1961
2	Worsley Road, Folly Lane, Broadoak Park.	795	3	3	1	198	1.8.1962
3	Worsley Road, Ringlow Park Road, East Lancashire Road, Runnymede.	1,094	9	9	9	225	1.11.1963
4	East Lancashire Road, Partington Lane, Shelley Road, Moorside Road.	1,102	8	12	10	149.7	1.10.1966
5	Shelley Road, Worsley U.D.C. Boundary, Kearsley U.D.C. Boundary, Manchester Road, Clifton, Cemetery Road, Lower Sutherland Street, Swinton.	1,480	1	15	7	270	1.9.1968
6	Cemetery Road, Manchester Road, Clifton, Kearsley UDC. Boundary, River Irwell, Footpath Coppice Clough, Manchester Road, Clifton, Station Road, Cromwell Road.	1,647	7	27	15	460	1.1.1972
7	East Lancashire Road, Partington Lane, Chorley Road, Cemetery Road, Station Road, Bolton Road, Swinton Hall Road, Victoria Park.	3,195	11	142	37	367	1.7.1973
8	Barton Road, Manchester Road, East Lancs. Road, Overdale.	695	—	2	3	103	1.7.1974
9	Manchester Road, Bolton Road, Hospital Road, Temple Lodge Estate.	1,080	—	2	5	104.5	1.7.1974
	TOTALS ...	11,996	41	213	91	2053.2	

4. INSPECTION AND SUPERVISION OF FOOD (Tables XVII to XXI)

(a) General

Routine inspection and supervision of food premises, including shops, canteens and markets continues, together with regular sampling of food and drugs for analysis. Attention is given to food sold in the open air at the Corporation Markets and from mobile shops.

(b) Sampling of Food and Drugs (Table XIX)

83 samples of food were taken by the Inspectors during the year and 20 samples were brought in by members of the public. Of the 103 samples submitted to the Borough Analyst, 11 were found to be unsatisfactory to some degree and the details of action taken are given at the end of Table XIX.

(c) Milk Supply (Tables XVIII and XXI)

All the milk sold in the Borough is bottled outside the Borough by firms who possess modern equipment. Many employ professional staff who regularly sample supplies of milk coming into their dairies from farms, and so are able to maintain the required standards.

There are now no retailer/producers operating in the Borough.

(d) Meat and Food Inspection

There are now no slaughterhouses in the district.

The wholesale food merchants and shopkeepers co-operate very well with the Department and inspections of mainly tinned food are carried out upon request; all condemned foodstuffs being surrendered voluntarily, and disposed of by incineration or burial on the Corporation tip.

5. PUBLIC SANITARY CONVENIENCES

The cleansing and maintenance of the Public Conveniences listed below is vested in the Public Health Committee.

Situation	Accommodation		
	Females	Males	
	W.C.'s	W.C.'s	Urinal Stalls
Pendlebury Market	3	2	3
Swinton Hall Road	—	—	3
Pendlebury Town Hall	—	1	3
Chadwick Street	3	2	3
Town Centre Underpass	5	5	4

The use of full time staff at the public conveniences at the Town Centre has maintained the conveniences in a very clean condition, and vandalism, while still rampant, is not as widespread as before.

The public have appreciated the improved facilities provided.

At the time of writing this report another set of conveniences is under construction at Queensway adjacent to the A666 road and the Queensmere Angling lake and work should be completed in June 1973.

6. MORTUARY ACCOMMODATION

During the year 98 bodies from this district were received into the mortuary at Bridgewater Hospital as follows :—

Suicide	...	...	...	...	...	...	1
Natural causes	...	...	...	...	...	...	92
Accident	...	...	...	...	...	...	3
Misadventure	...	..	...	...	...	...	1
Infanticide	...	...	...	...	...	...	1

7. DISEASES OF ANIMALS ACT, 1950

No cases under the Act were notified to the department during the year.

8. REFUSE COLLECTION (Tables XXVI and XXVII)

The change in the character of refuse continues as much greater 'bulking' is noticeable, and the establishment of more smoke control areas accentuates this tendency. Paper and plastics are the materials having most influence on this change in the character of refuse. The use of plastic sacks as bin liners has improved hygienic collection and reduced noise.

The Service comprises :

1 Norba Compressor Vehicle for emergency use.

4 Dennis Paxit IIIA Compressor vehicles.

1 Dennis Paxit IIIA Compressor vehicle manned by driver and 2 men for the collection of shop refuse and adapted to handle $1\frac{1}{4}$ cu. yd. bulk containers.

1 Multilift vehicle with seven detachable bodies.

1 Transit van.

The personnel of the Cleansing Department comprises :—

1 Foreman.

5 Drivers.

2 Driver/Loaders.

21 Loaders.

1 Mechanical Shovel Driver.

There is also 1 man engaged on tip work.

9. REFUSE DISPOSAL

This is by controlled tipping on the Silverdale Tip. 23,317 tons of domestic refuse were disposed of during 1972. A mechanical shovel is used to level the tip loads and to spread the covering material. In addition it is estimated that approximately 21,500 tons of trade and building refuse was disposed of on the tip, much of this material in the form of clean fill being used as cover for the domestic refuse.

TABLE I
VITAL STATISTICS OF WHOLE DISTRICT for 1972 and Previous Five Years

Year	Population Middle of Each Year		Live births		Deaths (all causes)		Still births		Maternal Mortality		Infant Mortality			
			No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 total births	No. deaths registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
1972	556	*13.9	526	*13.2	13	23.0	—	—	17	31.0	12	22.0	—	—
1971	651	16.2	491	12.3	10	15.0	1	1.51	14	22.0	12	18.0	—	—
1970	573	14.2	478	11.8	5	9.0	—	—	10	17.0	8	14.0	—	—
1969	612	15.1	503	12.4	13	21.0	1	1.60	9	15.0	6	10.0	—	—
1968	657	16.1	436	10.7	15	22.0	—	—	14	21.0	8	12.0	—	—
1967	635	15.6	494	12.1	12	19.0	1	1.55	10	16.0	9	14.0	—	—
Average 5 years 1967/71	—	15.4	—	13.9	—	17.2	—	0.93	—	18.2	—	13.6	—	—
England and Wales 1972	—	14.8	—	12.1	—	12.0	—	0.15	—	17.0	—	12.0	—	—

* Adjusted : Live birth-rate (comparability factor 1.05) = 14.6 per 1,000
Death rate (comparability factor 1.10) = 14.5 per 1,000

TABLE II

BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY

Single Years and Average Rates for 5-Year Periods

Year	Popu- lation Mid- Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
<i>1935-39</i>	—	—	<i>14.5</i>	—	<i>11.4</i>	—	<i>55.5</i>
<i>1940-44</i>	—	—	<i>15.3</i>	—	<i>12.5</i>	—	<i>54.6</i>
<i>1945-49</i>	—	—	<i>17.9</i>	—	<i>11.8</i>	—	<i>36.7</i>
1950	41,340	589	14.2	507	12.3	10	17.0
1951	40,970	564	13.8	548	13.4	13	23.0
1952	41,000	522	12.7	483	11.8	15	28.7
1953	40,580	525	12.9	408	9.9	9	17.1
1954	40,470	497	12.3	421	10.4	15	30.2
<i>1950-54</i>	—	—	<i>13.2</i>	—	<i>11.6</i>	—	<i>23.2</i>
1955	40,320	465	11.5	492	12.2	8	17.2
1956	40,310	561	13.9	440	10.9	16	28.5
1957	40,350	583	14.4	473	11.7	18	30.8
1958	40,130	588	14.7	437	10.9	20	34.0
1959	40,220	641	15.9	488	12.1	8	12.5
<i>1955-59</i>	—	—	<i>14.1</i>	—	<i>11.6</i>	—	<i>24.6</i>
1960	40,450	653	16.1	503	12.4	15	23.0
1961	40,610	673	16.6	538	13.2	21	31.2
1962	41,020	700	17.1	513	12.5	15	21.4
1963	41,230	720	17.5	489	11.9	9	12.5
1964	41,140	712	17.3	475	11.5	14	19.7
<i>1960-64</i>	—	—	<i>16.9</i>	—	<i>12.3</i>	—	<i>21.5</i>
1965	41,040	672	16.4	485	11.8	14	20.8
1966	40,980	709	17.3	521	12.7	20	28.2
1967	40,760	635	15.6	494	12.1	10	16.0
1968	40,750	657	16.1	436	10.7	14	21.0
1969	40,640	612	15.1	503	12.4	9	15.0
<i>1965-69</i>	—	—	<i>16.1</i>	—	<i>11.7</i>	—	<i>21.1</i>
1970	40,400	573	14.2	478	11.8	10	17.0
1971	40,120	651	16.2	491	12.3	14	22.0
1972	39,960	556	13.9	526	13.2	17	31.0

TABLE III
BOROUGH OF SWINTON AND PENDLEBURY

Causes of Death for the Year 1972. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Cause of Death	Males	Females	Totals
B1	Cholera	—	—	—
B2	Typhoid Fever	—	—	—
B3	Bacillary dysentery and amoebiasis	—	—	—
B4	Enteritis and other diarrhoeal diseases	—	—	—
B5	Tuberculosis of respiratory system	—	—	—
B6	Other tuberculosis, incl. late effects	—	—	—
B7	Plague	—	—	—
B8	Diphtheria	—	—	—
B9	Whooping cough	—	—	—
B10	Streptococcal sore throat and scarlet fever	—	—	—
B11	Meningococcal infection	—	—	—
B12	Acute poliomyelitis	—	—	—
B13	Smallpox	—	—	—
B14	Measles	—	—	—
B15	Typhus and other rickettsioses	—	—	—
B16	Malaria	—	—	—
B17	Syphilis and its sequelae	—	—	—
B18	All other infective and parasitic diseases	—	—	—
B19(1)	Malignant neoplasm—buccal cavity, etc.	—	—	—
B19(2)	Malignant neoplasm—oesophagus	1	1	2
B19(3)	Malignant neoplasm—stomach	8	4	12
B19(4)	Malignant neoplasm—intestine	11	6	17
B19(5)	Malignant neoplasm—larynx... ..	1	—	1
B19(6)	Malignant neoplasm—lung, bronchus	20	4	24
B19(7)	Malignant neoplasm—breast	—	10	10
B19(8)	Malignant neoplasm—uterus	—	6	6
B19(9)	Malignant neoplasm—prostate	4	—	4
B19(10)	Leukaemia	2	1	3
B19(11)	Other malignant neoplasms	11	19	30
B20	Benign neoplasms and neoplasms of unspecified nature	1	—	1
B21	Diabetes mellitus	2	4	6
B22	Avitaminoses and other nutritional deficiency	—	1	1
B23	Anaemias	—	1	1
B24	Meningitis	—	—	—
B25	Active rheumatic fever	—	—	—
B26	Chronic rheumatic heart disease	2	9	11
B27	Hypertensive disease	2	2	4
B28	Ischaemic heart disease	96	69	165
B29	Other forms of heart disease	9	11	20
B30	Cerebrovascular disease	28	35	63
B31	Influenza	3	4	7
B32	Pneumonia	16	14	30
B33(1)	Bronchitis, emphysema	21	4	25
B33(2)	Asthma	—	—	—
B34	Peptic ulcer	3	2	5
B35	Appendicitis	1	—	1
B36	Intestinal obstruction and hernia	1	2	3
B37	Cirrhosis of liver	—	1	1
B38	Nephritis and nephrosis	3	—	3
B39	Hyperplasia of prostate	1	—	1
B40	Abortion	—	—	—
B41	Other complications of pregnancy, childbirth and puerperium	—	—	—
B42	Congenital anomalies	2	—	2
B43	Birth injury, difficult labour, and other anoxic and hypoxic conditions	2	4	6
B44	Other causes of perinatal mortality	4	1	5
B45	Symptoms and ill-defined conditions	1	—	1
B46(1)	Other endocrine, nutritional and metabolic diseases	1	1	2
B46(2)	Other diseases of blood and blood forming organs	1	—	1
B46(3)	Mental disorders	—	—	—
B46(4)	Multiple sclerosis	1	—	1
B46(5)	Other diseases of the nervous system	3	3	6
B46(6)	Other diseases of the circulatory system	9	13	22
B46(7)	Other diseases of the respiratory system	7	1	8
B46(8)	Other diseases of the digestive system	2	4	6
B46(9)	Other diseases of the genito-urinary system... ..	—	—	—
B46(11)	Diseases of the musculo-skeletal system and connective tissue	—	1	1
BE47	Motor vehicle accidents	1	1	2
BE48	All other accidents	1	2	3
BE49	Suicide and self-inflicted injuries	—	1	1
BE50	All other external causes	—	2	2
	TOTALS	282	244	526

TABLE IV

AGE DISTRIBUTION OF DEATHS 1945-1972

Number of deaths in single years

Percentage distribution in five-year periods
(Compiled from records in the Department)

YEAR	AGE AT DEATH (YEARS)							TOTAL
	0-	1-	5-	15-	25-	45-	65+	
1935-39	7.3	2.4	1.6	2.3	10.8	30.8	44.8	100%
1940-44	6.4	1.9	1.9	3.0	9.1	30.2	47.5	100%
1945-49	5.8	0.9	0.8	1.5	8.4	27.6	55.0	100%
1950	10	6	5	5	27	139	315	507
1951	13	4	3	3	16	163	349	551
1952	15	1	—	3	28	149	287	483
1953	9	2	3	4	22	118	247	405
1954	15	3	5	5	25	116	250	419
1950-54	2.6	0.7	0.7	0.8	5.0	29.0	61.2	100%
1955	8	2	1	4	25	140	309	491
1956	16	1	2	4	13	105	290	431
1957	18	1	4	2	11	145	292	473
1958	21	1	3	3	21	135	253	437
1959	8	—	2	5	32	127	314	488
1955-59	3.1	0.3	0.5	0.8	4.4	28.1	62.8	100%
1960	15	2	5	4	20	138	319	503
1961	21	2	4	3	18	147	343	538
1962	15	3	4	4	20	137	330	513
1963	9	3	2	4	23	133	315	489
1964	14	2	4	2	21	123	309	475
1960-64	2.9	0.4	0.8	0.7	4.1	26.9	64.2	100%
1965	14	2	2	3	18	149	297	485
1966	20	4	5	2	20	130	340	521
1967	10	1	4	3	11	134	331	494
1968	14	3	1	3	12	123	280	436
1969	9	4	3	3	13	125	346	503
1965-69	2.7	0.6	0.6	0.6	3.0	27.1	65.4	100%
1970	10	2	2	2	10	125	327	478
1971	14	—	2	4	17	116	338	491
1972	17	2	1	2	14	138	352	526

Table V

**NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED ; NUMBER OF DEATHS FROM THESE DISEASES ;
NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1972.**

NOTIFIABLE DISEASE	Number of Cases Notified (Ages in Years)												Total Cases Notified in each Ward						Total No. of Cases removed to Hospital	Total No. of deaths belonging to the District	Total No. of deaths in Hospital								
	At all Ages	Under 1 year	1 year	2-4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75 and over	Age unknown	Broad Oak	Old Park	Moorside				Newtown	Central	East	Clifton				
Measles	267	12	40	80	127	5			1							42	34	46	30	23	29	63	5						
Whooping Cough	4	3	1						2							2			1	2	1	1	1						
Dysentery	7		2						11							2			6	8	5	17	1						
Food Poisoning	45	1	1	9	5	1		2	1							2	2	5	6	1	3	1	1						
Infective Hepatitis	11			1	1	4		1								1	1	3	1	4	1	2	1						
Scarlet Fever	26			4	21	1										1	6	7	1	1		1	1						
Ophthalmia Neonatorum	1	1														1													
Tuberculosis Respiratory	3															1							3						
TOTALS	364	17	44	94	155	11	—	4	14	8	9	7	1	—	54	43	62	42	39	39	39	85	11	—	—	—	—	—	

TABLE VI
NOTIFIABLE DISEASES
ANNUAL NOTIFICATIONS 1950-1972

YEAR	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Poliomyelitis, paralytic	Poliomyelitis, non-paralytic	Dysentery	Typhoid and Paratyphoid	Food poisoning	Ophthalmia neonatorum	Tuberculosis, respiratory	Tuberculosis, non-respiratory	Meningococcal infection & C.S.F.	Acute encephalitis	Infective Jaundice*	TOTALS
1950	—	170	—	17	34	152	573	6	7	—	—	—	—	26	4	—	—	—	989
1951	—	119	3	12	51	44	325	2	29	12	3	—	—	34	5	6	2	—	647
1952	—	96	—	7	19	45	507	1	72	1	2	—	—	30	3	1	—	—	784
1953	—	85	1	6	27	91	325	—	—	12	—	1	1	32	4	8	—	—	595
1954	—	38	—	6	26	78	42	1	—	224	—	4	—	28	5	5	—	—	458
1955	—	34	1	9	18	60	767	3	—	103	—	2	—	14	3	5	2	—	1,021
1956	—	34	6	6	31	151	45	3	6	57	1	6	4	15	2	4	1	—	372
1957	—	11	6	9	32	54	819	4	2	153	7	14	1	16	5	1	—	—	1,134
1958	—	15	2	6	30	67	116	—	1	58	4	17	2	16	2	1	2	—	339
1959	—	28	3	8	47	81	431	—	—	161	1	16	—	19	1	3	—	—	799
1960	—	40	3	3	21	116	186	—	—	410	1	3	—	16	1	1	—	—	801
1961	—	18	1	1	22	40	482	1	—	59	—	13	—	20	2	1	—	—	660
1962	—	4	1	4	3	4	459	—	—	151	—	6	—	11	—	—	—	—	643
1963	—	5	1	3	5	29	451	—	—	45	—	—	—	9	2	2	—	—	552
1964	—	5	2	1	9	29	487	—	—	11	1	5	—	12	—	1	—	—	564
1965	—	52	1	3	3	5	411	—	—	38	1	8	—	8	1	1	—	—	532
1966	—	19	—	—	9	10	390	—	—	15	1	—	—	8	—	—	—	—	452
1967	—	18	1	4	10	21	139	1	—	51	—	18	—	10	—	—	—	—	273
1968	—	5	—	1	3	6	231	—	—	5	—	4	—	7	1	—	1	51	315
1969	—	22	†	†	†	1	76	—	—	34	—	182	—	4	—	—	—	53	372
1970	—	17	†	†	†	18	259	—	—	56	2	111	—	6	—	—	—	33	503
1971	—	14	†	†	†	25	38	—	—	12	—	73	1	4	—	—	—	8	175
1972	—	26	†	†	†	4	267	—	—	7	—	45	1	3	—	—	—	11	364

* Infective Jaundice was made notifiable with effect from 15th June, 1968 by the Public Health (Infective Jaundice) Regulations, 1968 which were subsequently revoked and superseded by the Public Health (Infectious Diseases) Regulations, 1968.

† Puerperal Pyrexia, Pneumonia and Erysipelas are now no longer notifiable.

TABLE VII
TUBERCULOSIS, NEW CASES AND DEATHS 1972

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	—	—	—	—	—	—	—	—
10—	—	—	—	—	—	—	—	—
15—	—	—	—	—	—	—	—	—
20—	—	—	—	—	—	—	—	—
25—	—	—	—	—	—	—	—	—
35—	—	—	—	—	—	—	—	—
45—	1	—	—	—	—	—	—	—
55—	1	1	—	—	—	—	—	—
65 and upwards	—	—	—	—	—	—	—	—
	2	1	—	—	—	—	—	—
	3		—		—		—	
TOTALS	3		—		—		—	
	0.075		—		—		—	
Rates per 1,000 population	0.075		—		—		—	
Eng. and Wales Rates per 1,000 population	0.177		0.048		0.027		0.004	
	0.225		—		0.031		—	

*New cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

TABLE VIII
TUBERCULOSIS

Number of cases on Register as at 31st December, 1972

	Respiratory	Non-Respiratory	Total
Males	30	1	31
Females	12	3	15
TOTAL at 31.12.72	42	4	46
TOTAL at 31.12.71	42	4	46

TABLE IX
TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1953-1972

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1953... ..	.78	.09	.87	.24	—	.24
1954... ..	.69	.12	.81	.09	.04	.13
1955... ..	.34	.07	.41	.09	.04	.13
1956... ..	.37	.05	.42	.15	—	.15
1957... ..	.39	.12	.51	.07	—	.07
1958... ..	.40	.05	.45	.07	.02	.09
1959... ..	.47	.02	.49	.07	—	.07
1960... ..	.40	.02	.42	.05	—	.05
1961... ..	.30	.05	.35	.10	—	.10
1962... ..	.27	—	.27	.02	.02	.04
1963... ..	.22	.05	.27	.10	.02	.12
1964... ..	.29	—	.29	.02	—	.02
1965... ..	.20	.02	.22	.05	.02	.07
1966... ..	.20	—	.20	.05	.02	.07
1967... ..	.24	—	.24	.05	—	.05
1968... ..	.17	.02	.19	—	—	—
1969... ..	.09	—	.09	—	—	—
1970... ..	.15	.02	.17	.02	—	.02
1971... ..	.09	—	.09	.02	—	.02
1972... ..	.08	—	.08	—	—	—
Average for 20 years	.31	.04	.35	.06	.01	.07
Average for first 5-year period 1953-1957	.51	.09	.60	.13	.02	.15
Average for last 5-year period 1968-1972	.12	.01	.13	.01	—	.01

TABLE X
HOUSING STATISTICS

	<i>No. of Houses</i>
1. Inspection of Dwelling-Houses during the year 1972	
(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	2,654
(b) Number of inspections, made for the purpose	4,120
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :	
(a) Number found during year	72
(b) Number (or estimated number) remaining at end of year	128
(3) Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit	439

2. Clearance Areas (Housing Act, 1957) :—

(1) Number of dwelling-houses demolished during year :	
(a) Unfit houses	170
(b) Other houses	3
(2) Number of persons displaced	290

3. Houses not included in Clearance Areas :—

(1) Houses demolished or closed during year :	
Housing Act, 1957—	
(i) Demolished as a result of formal or informal procedure (Section 17) ...	
(ii) Closed in pursuance of an undertaking given by owners under Section 17 and still in force	
(iii) Parts of building closed (Sections 18 and 35)	

Number of Houses	Number of Persons displaced
31	16
3	—
—	—

(2) Repairs during the year :—	<i>No. of Houses</i>
(a) Unfit houses made fit and houses in which defects were remedied during the period after informal action by the local authority	57
(b) Public Health Acts—action after service of formal notice— Houses in which defects were remedied—	
(i) By owners	23
(ii) By local authority in default of owners	—
(c) Housing Act, 1957—action after service of formal notice— Houses made fit—	
(i) By owners	—
(ii) By local authority in default of owners	—
(d) Housing Act, 1957 : Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5) ...	—

4. Rent Act, 1957—Certificates of Disrepair

Number of applications for certificates	Nil
Number granted	—
Number refused	—
Number of applications for revocation of certificates	—
Number granted	—
Number refused	—

5. Qualification Certificates

Number of Applications	54
Number Approved	59
Number Provisionally Approved	—
Number withdrawn or cancelled	4
Number Refused	1

6. Overcrowding

Few cases of overcrowding are discovered, and these are passed to the Housing Department for possible action, but without a Survey one cannot assume that there are no further cases. There are still a good number of people living with in-laws and some of these are applicants for Corporation houses. Judging solely by the Housing application list it would appear that there has been some further improvement.

Table XI

NUMBER OF HOUSES IN THE DISTRICT AND WARDS

(Compiled from records within the Health Department).

WARD	No. of Houses 1st January, 1972	Erected During the Year		Demolished During the Year	TOTALS 31st December, 1972
		Private	L.A.		
CENTRAL	1,839	—	32	92	1,779
OLD PARK	2,050	31	20	2	2,099
BROADOAK	2,310	8	—	—	2,318
MOORSIDE	2,003	1	12	27	1,989
NEWTOWN	2,181	4	—	9	2,176
EAST	1,827	—	—	26	1,801
CLIFTON	2,471	7	—	17	2,461
TOTALS	14,681	51	64	173	14,623

Table XII

CLEARANCE PROGRESS UNDER THE HOUSING ACTS UP TO 31st DECEMBER, 1972

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No. of New houses		
CLEARANCE PROGRESS under the Housing Acts on houses represented prior to 3rd September, 1939. 80 Clearance Areas... ..		976	3,978	976	3,525	978	976	
CLEARANCE PROGRESS under the Housing Acts on houses represented between 4th September, 1939 and 17th November, 1969 ... 123 Clearance Areas		1,341	3,451	1,341	4,183	1,194	1,341	
CLEARANCE PROGRESS of Individual Unfit Houses represented up to 31st December, 1972 ...		611	1,783	611	1,758	619	571	
TOTALS ...		2,928	9,212	2,928	9,466	2,791	2,888	

7 "Grey" houses not included in these figures.
14 people re-housed and 7 houses demolished.
1 house excluded by Ministry.

TABLE XII—Continued

TITLE OF AREA	Representation			Re-housing			No. of houses de-mol-ished	Area completed
	Date	No. of houses	No. of persons	No. of houses vacated	No. of people rehoused	No. of New houses		
1970								
Worsley Road, Swinton, No. 7...	23 Mar.	4	12	4	12	5	4	Yes
Worsley Road, Swinton, No. 8...	23 Mar.	13	22	13	22	10	13	Yes
Worsley Road, Swinton, No. 9...	23 Mar.	11	19	11	18	7	11	Yes
Mount Street, Swinton ...	23 Mar.	2	2	2	2	2	2	Yes
Whittle Street, Swinton, No. 1...	3 Aug.	6	13	6	12	3	6	Yes
Cheetham Road, Swinton, No. 1	3 Aug.	8	36	8	36	8	8	Yes
Partington Lane, Swinton, No. 2	3 Aug.	3	2	3	3	2	3	Yes
Bolton Road, Pendlebury, No. 9	3 Aug.	8	22	7	16	6	—	No
Milner Street, Swinton No. 1 ...	3 Aug.	15	30	15	20	10	15	Yes
Bolton Road, Pendlebury, No. 10	3 Aug.	16	39	8	18	5	3	No
Station Road, Pendlebury, No. 3	3 Aug.	15	35	15	30	10	15	Yes
Watson Street, Swinton, No. 2...	14 Sept.	9	29	9	20	7	9	Yes
Sutherland Street, Swinton ...	14 Sept.	8	14	7	12	6	—	No
City Walk, Pendlebury, No. 2 ...	26 Oct.	4	7	4	6	3	4	Yes
TOTALS ...		122	282	112	227	84	93	
1971								
Manchester Road, Clifton, No. 15	18 Jan.	4	9	4	9	4	4	Yes
Manchester Road, Clifton, No. 16	18 Jan.	8	23	8	19	5	8	Yes
Bolton Road, Pendlebury, No. 11	18 Jan.	8	12	8	5	2	8	Yes
Bolton Road, Pendlebury, No. 12	18 Jan.	6	27	4	17	3	—	No
King Street, Swinton ...	1 Mar.	52	102	19	30	15	—	No
Bridge Street, Pendlebury, No. 3	13 Apr.	16	41	15	33	12	—	No
Bridge Street, Pendlebury, No. 4	13 Apr.	8	16	8	16	7	—	No
Cliveley Road, Pendlebury ...	1 June	4	12	4	14	4	4	Yes
Bolton Road, Pendlebury, No. 14	1 June	5	12	2	6	1	—	No
Chorley Road, Swinton, No. 2...	12 July	5	13	2	3	2	—	No
Lomax Street, Clifton, No. 2 ...	12 July	5	8	5	8	4	5	Yes
Peers Street, Pendlebury No. 1	4 Oct.	5	23	5	18	4	5	Yes
*Swinton Hall Road, No. 14 ...	4 Oct.	5	14	3	12	2	—	No
TOTALS ...		131	312	87	190	65	34	
GRAND TOTALS ...		3,176	9,798	2,982	9,565	2,836	2,834	

* 2 "grey" houses demolished — no people re-housed.

TABLE XII—Continued

TITLE OF AREA	Representation			Re-housing			No. of houses demolished	Area completed
	Date	No. of houses	No. of Persons	No. of houses vacated	No. of people rehoused	No of New houses		
	1971							
Moorside Road, Swinton No. 6... ..	20 Dec.	4	2	3	—	—	—	No
Moorside Road, Swinton No. 7... ..	20 Dec.	3	5	—	—	—	—	No
Moorside Road, Swinton No. 8... ..	20 Dec.	7	16	—	—	—	—	No
	1972							
Ermens Buildings	20 Mar.	12	23	3	—	—	—	No
Ethel Avenue, Pendlebury No. 1	15 Feb.	5	8	—	—	—	—	No
Partington Lane, Swinton No. 3	7 Feb.	8	14	1	—	—	—	No
Rake Lane, Clifton No. 3	16 May	7	22	—	—	—	—	No
Rake Lane, Clifton No. 4	16 May	8	17	1	—	—	—	No
Mossfield Road, Pendlebury No. 1	16 May	11	28	—	—	—	—	No
Mossfield Road, Pendlebury No. 2	26 June	11	27	—	—	—	—	No
Hospital Road, Pendlebury No. 1	7 Aug.	6	11	1	—	—	—	No
Vine Street, Pendlebury No. 1	30 Oct.	21	59	4	—	—	—	No
Poplar Road, Swinton No. 2	30 Oct.	4	4	—	—	—	—	No
TOTALS		197	236	13	—	—	—	

Table XIII

HOUSE INSPECTION—PARTICULARS OF DEFECTS FOUND AND REMEDIED

NATURE OF DEFECT	No. Found	No. Remedied	NATURE OF DEFECT	No. Found	No. Remedied
Ceilings	3	—	<i>Brought Forward</i>	111	67
Cooking Ranges	—	—	Damp-proof Courses	—	—
Dampness	33	27	Downspouts	4	2
Doors	2	2	Eavesgutters	15	13
Door Frames	—	—	Flashings	—	—
Floors	8	8	Roofs	7	2
Flues	2	1	Soil and Ventilating Shafts	1	—
Grates	—	—	Yard Surfaces and Paths	1	—
Hearths	—	—	Walls (External)	2	—
Plaster	16	10	TOTALS	141	84
Skirtings... ..	—	—			
Sinks	1	—	<i>DRAINS :</i>		
Sink Waste Pipes	—	—	Blocked	143	143
Staircases	—	—	Inspections	14	2
Walls	—	—	Defective	16	14
Washboilers	—	—	Testing	8	—
Water Supply (Fittings)	8	2	Flooding... ..	7	7
“ “ (Pipes)	15	11			
Windows	15	2			
W.C. (Fittings)... ..	4	4			
Water Closets	2	—			
Chimneys, Pots and Stacks	2	—			
	111	67			

Table XIV

INSPECTIONS RE SANITATION AND FOOD SUPPLY

TYPE OF INSPECTION	No. of Visits		TYPE OF INSPECTION	No. of Visits	
	Primary	Re-visits		Primary	Re-visits
Ashbins	68	26	<i>Brought Forward</i>	2,739	251
Deposits of Refuse	35	4	Improvement Areas	105	47
Dirty Premises	—	—	Property Enquiries	295	—
Keeping of Animals and Poultry	8	3	Noise Abatement Act... ..	41	27
Overcrowding	—	—	Rag Flock Act... ..	2	—
Rats and Mice Extermination...	13	11	Offices, Shops and Railway		
Rivers and Streams	4	1	Premises Act	94	28
Verminous Houses	95	10	Confectioners' Shops	1	1
" Premises	1	—	Fish & Chip Shops	18	8
Factories, Motive Power	14	1	Greengrocers' Shops	21	6
" No Power	47	—	Ice Cream Makers	2	—
Outworkers	2	—	Ice Cream Shops	9	3
Shops Act	6	3	Market Stalls	2,600	21
Houses let in Lodgings...	—	—	Meat Shops	29	3
Tents, Vans, Sheds & Caravans	6	1	Provision Shops	92	16
Poliomyelitis	—	—	Wet Fish Shops	3	2
Scarlet Fever	22	3	Sweet Shops	4	—
Dysentery	3	—	Cafes	14	5
Food Poisoning... ..	38	10	Canteens	20	5
Infective Hepatitis	7	2	Licensed Premises	56	20
Smoke Observation	20	2	Hawkers Premises	4	—
Places of Entertainment	1	—	Milk Samples :—Bacteria	50	—
Schools	7	—	" " Chemical	40	—
Petrol	10	14	" " Methylene Blue	32	—
Land Charges Act	905	—	" " Phosphatase	26	—
Miscellaneous	396	106	" " Tubercle	—	—
Neglected Sites... ..	9	2	" " Turbidity	12	—
Atmospheric Pollution	83	10	Other Food Samples	30	—
Bakehouses	11	6	Water Samples :—Bacteria	21	—
Smoke Control Area	898	8	" " Chemical	19	—
Abandoned Vehicles	32	28	Food Inspection	65	14
			Food Hygiene Regulations	325	92
			Calls	920	—
TOTALS	2,739	251	TOTALS	7,689	549

Table XV

COMPLAINTS INVESTIGATED—1972

NATURE OF COMPLAINT	No. of Complaints received during the year	No. Confirmed
Defective Ashbins	248	248
Defective Chimney Flues and Stacks	1	1
Dampness	23	23
Dirty Premises	2	2
Defective and Choked Drains	52	47
Absence of or Defective Eavesgutters and/or Downspouts	1	1
Defective Firegrates and Fireranges	—	—
Defective Floors	4	4
General Defects	10	8
Keeping of Animals and Poultry	3	3
Miscellaneous	56	44
Accumulation of Offensive Matter and Rubbish... ..	32	28
Overcrowding	—	—
Defective Wall and/or Ceiling Plaster	6	6
Rats and Mice	451	395
Defective Roofs	5	5
Defective Sinks and Washbasins	1	1
Defective Water Closet Fittings	—	—
Water under Floors, in Cellars, etc.	5	5
Defective Water Pipes and Fittings	4	4
Defective Windows and Doors	6	6
Vermin	86	82
Defective Yard Surfaces and Paths	1	1
Defective Yard Walls	—	—
TOTALS... ..	997	914

TABLE XVI
ATMOSPHERIC POLLUTION
VOLUMETRIC ANALYSIS
Expressed as Microgrammes per Cubic Metre

	TOWN HALL																			
	Smoke										Sulphur Dioxide									
	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
JANUARY ...	422	463	265	297	304	280	337	185	346	104	593	479	376	323	341	342	337	284	550	120
FEBRUARY ...	312	328	255	203	142	215	212	108	N	71	374	295	322	214	213	337	327	254	N	116
MARCH ...	188	239	199	155	73	120	210	141	115	182	325	299	329	155	115	230	374	289	410	143
APRIL ...	184	126	125	228	55	111	97	83	86	90	225	218	174	208	230	209	172	201	163	150
MAY ...	122	67	87	122	94	94	68	53	43	42	155	135	150	161	173	73	153	149	110	78
JUNE ...	61	81	66	49	57	64	45	35	25	24	104	129	148	74	108	145	127	143	74	60
JULY ...	44	56	72	39	29	51	30	33	24	26	217	109	126	55	97	113	95	121	68	63
AUGUST ...	70	64	78	N	53	43	47	73	38	21	81	116	129	N	129	106	178	349	74	49
SEPTEMBER	133	106	114	176	N	85	64	N	80	47	162	153	211	220	N	85	162	N	124	96
OCTOBER ...	201	285	163	81	N	103	49	139	66	44	194	302	274	52	N	140	124	350	124	144
NOVEMBER	260	266	303	155	285	187	41	143	133	53	292	382	332	128	361	220	105	337	168	128
DECEMBER	457	379	369	211	434	268	173	N	111	77	410	398	370	149	354	292	331	N	183	122

	BEECHFIELD CLINIC																			
	Smoke										Sulphur Dioxide									
	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
JANUARY ...	—	—	267	244	293	252	175	161	169	71	—	—	185	208	486	332	290	183	171	77
FEBRUARY ...	—	—	247	165	150	198	190	60	89	73	—	—	199	140	144	251	282	145	145	100
MARCH ...	—	—	213	127	60	134	141	53	51	82	—	—	249	127	123	225	220	160	155	148
APRIL ...	—	—	99	113	61	89	51	56	62	N	—	—	126	144	195	188	122	120	156	N
MAY ...	—	—	79	72	76	69	50	35	23	N	—	—	132	161	142	155	128	104	282	N
JUNE ...	—	—	56	45	47	51	36	20	13	N	—	—	120	123	103	112	117	107	116	N
JULY ...	—	—	53	38	29	38	30	15	18	32	—	—	74	60	95	112	111	75	182	91
AUGUST ...	—	—	67	N	40	27	31	40	29	26	—	—	100	N	85	59	100	164	88	80
SEPTEMBER	—	—	103	131	N	68	40	42	50	48	—	—	163	195	N	105	102	231	130	95
OCTOBER ...	—	315	129	160	78	96	65	55	46	75	—	377	237	45	126	142	263	223	131	153
NOVEMBER	—	304	268	163	347	140	92	65	97	63	—	292	218	214	314	166	110	112	104	84
DECEMBER	—	328	282	177	229	175	134	145	88	53	—	244	139	123	293	191	171	158	121	104

TABLE XVII

**REGISTRATION OF PREMISES FOR THE MANUFACTURE
AND SALE OF ICE CREAM AND PRESERVED FOODS**

(Food and Drugs Act, 1955, Section 16)

Type of Premises	Number Registered	Number of Inspections
Manufacture of Ice-Cream	1	3
Sale of Ice-Cream	174	174
Preparation of Pickled Onions, etc....	1	2
Totals ...	176	179

TABLE XVIII

MILK SUPPLY

Action taken with regard to the administration of the Milk and Dairies Acts and Regulations ;

1—The Milk (Special Designations) Regulations, 1963-65 (Food and Drugs Authorities only).

(i) No. of dealers' licences in force at end of year in respect of :

(a) Pasteurising plant ... —	(b) Sterilising plant —
(c) Ultra heat treatment plant —	(d) Pre-packed milk... .. —
(e) Untreated milk plant ... —	

(ii) By virtue of (i) above, No. of dealers at end of year authorised to deal in milk of the following designations :

(a) Untreated 14	(b) Pasteurised 85
(c) Sterilised 74	(d) Ultra heat treated 65

(iii) Any refusal or revocation of licences for designated milk, with reason for the refusal or revocation Nil

Table XIX

FOOD AND DRUGS

(a) Number of Samples taken

NATURE OF SAMPLE	No. Taken		No. Found Genuine		No. Found Adulterated	
	Formal	Informal	Formal	Informal	Formal	Informal
Almonds	—	1	—	1	—	—
Apple, Flaked	—	1	—	1	—	—
Beefburgers	—	1	—	1	—	—
Bubble Gum... ..	—	1	—	1	—	—
Beef Spread... ..	—	1	—	1	—	—
Beef (Minced)	—	1	—	1	—	—
Butter	—	1	—	1	—	—
Cakes... ..	—	2	—	2	—	—
Cake Decorations	—	1	—	1	—	—
Condensed Milk	—	4	—	4	—	—
Cooking Oil	—	1	—	1	—	—
Coffee	—	1	—	1	—	—
Cheese	—	2	—	2	—	—
Chocolate	—	1	—	1	—	—
Custard Pie	—	1	—	1	—	—
Dates... ..	—	1	—	1	—	—
Evaporated Milk	—	1	—	1	—	—
Grapefruit Segments	—	1	—	1	—	—
Ginger Flavouring	—	1	—	1	—	—
Lentils	—	1	—	1	—	—
Lemonade	—	2	—	2	—	—
Ice Cream	—	1	—	1	—	—
Lemon Drink Low Calories	—	1	—	1	—	—
Meat Pies	—	2	—	2	—	—
Marzipan (Almond)... ..	—	1	—	1	—	—
Marmalade (Diabetic)	—	1	—	1	—	—
Milk	—	39	—	39	—	—
Orange Juice (Unsweetened)	—	1	—	1	—	—
Pancake (Fruit)	—	1	—	1	—	—
Peanut Butter	—	1	—	1	—	—
Pork Sausage	1	2	1	1	—	1
Prawn Salad... ..	—	1	—	1	—	—
Pudding Mixed Fruit	—	1	—	1	—	—
Rosemary Herb	—	1	—	1	—	—
Tea	—	1	—	1	—	—
Yoghourt	—	1	—	1	—	—
TOTALS	1	82	1	81	—	1

In addition, 23 other samples of food were submitted informally, 20 by members of the public and 3 found by the Inspectors. In several cases the results were submitted to the Health committee who decided that warning letters should be sent to the vendors. The 23 samples concerned Bread (2), Tinned Food (5), Mincemeat (1), Chips (1), Apple Pie (1), Spam (1), Sausage Meat (1), Yoghourt (1), Potted Beef (1), Milk (2), Grapefruit (2), Steak Pudding (1), Oxtail Soup (1), Baby Food (1), Pearl Barley (1), and Ham (1).

(c) Food Surrendered as Unfit for Human Consumption

Dried and Tinned Fruit and Fruit Juices	...	180 lbs.
Fresh and Tinned Meat	... ..	1,483 lbs
Miscellaneous	... ..	7,402 lbs. and 132 packets.
Frozen Foods	... ..	5,242 packets.
Ice Cream...	... ..	119 packets
Salad Cream	... ..	17 gallons.
Eggs	... ..	60.

Table XX
CHEMICAL ANALYSES

Samples of Bath Water from the Public Baths

10 Samples were taken, and all proved satisfactory.

TABLE XXI
BACTERIOLOGICAL EXAMINATIONS

(a) Samples of Milk

	Nature of Test and Result							
	Tubercle Bacilli		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.
Tuberculin-tested milk...	—	—	—	—	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	—	—	} 30	} 1	} 31	—	—	—
Pasteurised milk ...	—	—				—	—	—
Sterilised milk	—	—	—	—	—	—	7	—
Total	—	—	30	1	31	—	7	—

TABLE XXI (continued)

(b) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
20	20	—

(c) Specimens of Faeces

Taken	Positive	Negative
146	4	142

Table XXII

FACTORIES ACT, 1961

1.—INSPECTIONS for purposes of provisions as to health

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	9	16	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	117	74	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority † (excluding out-workers' premises)	—	—	—	—
TOTAL	126	90	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient... ..	—	—	—	—	—
(b) Unsuitable or defective	2	2	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	2	2	—	2	—

TABLE XXIII
SHOPS ACT, 1950

There are 523 occupied shops in the Borough, classified as follows :—

Antique Shops 3	Herbalists... .. 1
Betting Shops 18	House Furnishers 4
Bingo Halls 1	Ice Cream Manufacturers 1
Bread and Confectionery 22	Jewellers 3
Boot and Shoe including Repairers 16	Launderettes 7
Butchers 31	Leather Goods and Fancy Goods 2
Chemists 9	Motor Accessories and Petrol Sales 9
Cafes and Snack Bars 5	Newsagents, Tobacconists and Sweets... .. 35
Cycle Dealers 1	N.C.B. Sales 1
Decorators' Supplies 12	Office Equipment 1
D.I.Y. 1	Off-Licences and Groceries 19
Drapers, Ladies & Gents Outfitters, Baby Linen 55	On-Licences 31
Dyers and Cleaners 7	Opticians 5
Electric and Radio Appliances 23	Pawnbrokers 1
Fish and Chips 19	Pet Shops 4
Fishmongers 4	Post Offices and Sub-Post Offices 9
Florists 3	Sanitary Fittings and Building Materials 5
Frozen Food 1	Sports Shop 1
Funeral Directors 2	Tool Hire 1
Gas Appliances 1	Toy Shops... .. 2
Greengrocers 29	Wholesale Dealers 6
Grocers and Mixed Businesses 85	Woodworkers' Supplies 3
Hairdressers 37	Wools 2
Hardware 18	Wine Shops 4

When all the premises in the Town Centre Development are occupied the numbers above will probably be increased.

TABLE XXIV
OFFICES. SHOPS AND RAILWAY PREMISES ACT, 1963

	Class of Premises				
	Offices	Retail Shops	Wholesale shops warehouses	Catering Establishments open to public and Canteens	Fuel storage depots
(a) No. of registered premises at end of year ...	101	227	13	32	1
(b) No. of registered premises receiving a general inspection during year	29	71	5	10	2

No. of visits of all kinds by Inspectors to registered premises... .. 344

Details of any prosecutions during year —

NOTE—Many of the premises on the register are visited during the year under other legislation, such as the Food Hygiene Regulations.

TABLE XXV

PREVENTION OF DAMAGE BY PESTS ACT, 1949 (RODENT CONTROL)

PROPERTIES OTHER THAN SEWERS	TYPE OF PROPERTY	
	NON-AGRICULTURAL	AGRICULTURAL
1. Number of properties in district	14,349	7
2. (a) Total number of properties (including nearby premises) inspected following notification	429	—
(b) Number infested by (i) Rats	195	2
(ii) Mice	200	—
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	7,004	—
(b) Number infested by (i) Rats	62	—
(ii) Mice	13	—

£50.00 was recovered from the occupiers of properties where treatments were undertaken.

The treatment of the Sewage system in the Borough for the eradication of rats is carried out twice a year.

In addition to the inspections listed above, house to house inspections are made in the district, particularly in properties adjacent to those where infestations are found.

Table XXVI

COLLECTION AND DISPOSAL OF REFUSE—1972-73 (53 WEEKS)

WORKING COSTS (INCLUDING PROPORTION OF COST OF CAPITAL EQUIPMENT)				
	Motor Collection	Total	Receipts	Net Cost
	£	£	£	£
FREIGHTERS.				
Motors	18,240.08			
Motor Drivers	9,642.58			
Binmen	24,669.38			
Bonus Payments	11,181.27			
Plastic Binliners	11,381.52			
Other Charges	1,269.18			
Total		76,384.01	2,899.74	73,484.27
ESTIMATED TONNAGE COLLECTED				
Freighters	T. C. Q. *23,317 10 0	T. C. Q. 23,317 10 0		
Total Weight... ..				
Cost per ton				3.15
CONTROLLED TIPPING.				
Men	£ 4,384.02	£		
Hydraulic Shovel	3,528.99			
Loan Charges... ..	2,029.00			
Other Charges	1,154.60			
Total		11,096.61	2,641.05	8,455.56
Tonnage Disposed of		T. C. Q. 23,317 10 0		
Disposal Cost per ton				0.36

* In addition approximately 21,500 tons of trade and building waste was disposed of on the tip.

Table XXVII

CLEANSING SYSTEM—CAPITAL EQUIPMENT, 1972-1973

ITEM	Disposed of	Particulars Relating to Purchase		Estimated Life from purchase	Provision for Replacement	
		Date	Price		Charged year to 31/3/73	Total Provision to 31/3/73
DENNIS "MULTILIFT"			£	Years	£	£
HTE 886K ...	—	22/9/71	6,550.00	8		
NORBA. UTC 440 D ...	—	14/2/66	4,838.00	8		
DENNIS PAXIT 3A. JTB 558F	—	1/2/68	4,682.00	8		
DENNIS PAXIT 3A. KTB 664F	—	14/3/68	5,075.00	8	5,307.00	10,410.09
DENNIS PAXIT 3C. OTD475G	—	1/1/69	4,691.00	8		
DENNIS PAXIT 3C. OTE377G	—	1/1/69	4,691.00	8		
DENNIS PAXIT 3C. VTJ 861H	—	12/2/70	4,995.00	8	150.00	925.36
FORD CUSTOMVAN.JNF722F	—	12/1/68	751.50	5		
CONTROLLED TIPPING—TRACTOR/SHOVELGTF199K	—	2/7/71	7,916.00	4	1,400.00	2,021.21

F. COLLINS & CO. LTD.
Printers.
Bolton Street, Bury, Lancs.